Amendments to The Specification:

Please replace paragraph [0170] with the following amended paragraph:

[0170]   **Fig. 83** shows how the internal insertion of a GSISIC into a Banyan network can destroy functional connectivity.

Please insert paragraph [0171.1] after paragraph [0171]:

[0171.1]   **Figs. 85A, 85B** and **85C** show systematic scanning methods of raster scanning, serpentine scanning and zig-zag scanning, respectively, which can be used with a two-dimensional (or higher dimensional) multistage switching network.